

5E8401-A0 405

NFA. GSW
5/11/87
Duplicate
Site

Combined

SITE DESCRIPTION/EXECUTIVE SUMMARY

Site Name and Location

Firestone Site
Detroit River Shore
Riverview, MI 48912

County: Wayne
Michigan Code Number: None
DNR District: Detroit
EPA ID Number: ~~MID 980504773~~

SAS Score/Screen No.: None

This site is a duplicate of the site called Firestone Steel Products (MID 095396065), which has already received a Preliminary Assessment and HRS score. Therefore, we recommend that no further action take place at this site under this name and MID number.

RECEIVED

DEC 22 1987

Program
Support Section

00957

US EPA RECORDS CENTER REGION 5



444865

Date of Previous Summary:
Previous Author:

Current Date: 12/21/87
Author: S. Cunningham

Site Assessment Unit
Environmental Response Division
Michigan Dept. of Natural Resources



ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

DATE: March 14, 1983

TO: File/USEPA Region V

FROM: Ellen J. Jurczak *EJS/ACS*

SUBJECT: Preliminary Assessment

Michigan/TDD#RO5-8212-03A-246

Wyandotte/Firestone Steel Products Company

MID095396065

Attached is EPA's Preliminary Assessment Form 2070-12 for the above referenced site.

Primary information was gathered from the following source(s):

1. Michigan Department of Natural Resources files,
2. *Lansing*
- 3.

Information indicates the following responsible parties should be listed. They are listed here because of space limitations:

- 1.
- 2.
- 3.

Presently, data gaps or no verification exists in the following key area(s):

1. Number of domestic wells in area
- 2.
- 3.

A review of the available data indicates that additional information will be necessary to assess the impact(s) on:

- 1.
- 2.
- 3.
- 4.
- 5.

Suggested methods/sources for obtaining additional information are:

1. File search at Michigan Department of Natural Resources, Resource Recovery Division
- 2.
- 3.

Notice of an apparent need for emergency action was transmitted
to N/A on N/A
by N/A.



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
MID 980508773

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) <i>Firestone Site</i>		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER <i>Detroit River Shore</i>			
03 CITY <i>Riverview</i>	04 STATE <i>Mi.</i>	05 ZIP CODE <i>48912</i>	06 COUNTY <i>Wayne</i>	07 COUNTY CODE	08 CON'S DIST
09 COORDINATES LATITUDE _____		LONGITUDE _____			

10 DIRECTIONS TO SITE (Starting from nearest public road)

III. RESPONSIBLE PARTIES

01 OWNER (if known)		02 STREET (Business, mailing, residential)			
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER ()		
07 OPERATOR (if known and different from owner)		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ()		

13 TYPE OF OWNERSHIP (Check one)

- ☐ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☒ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

- ☐ A. RCRA 3001 DATE RECEIVED: ____/____/____ MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ____/____/____ MONTH DAY YEAR ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input type="checkbox"/> YES DATE ____/____/____ MONTH DAY YEAR <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input checked="" type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR ____ ENDING YEAR ____ <input type="checkbox"/> UNKNOWN			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

- ☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☒ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)		03 TELEPHONE NUMBER ()	
04 PERSON RESPONSIBLE FOR ASSESSMENT <i>Steve Cunningham</i>	05 AGENCY <i>MDNR</i>	06 ORGANIZATION <i>ENV. RESPONSE</i>	07 TELEPHONE NUMBER <i>(517) 373 4800</i>	08 DATE <i>12/21/87</i> MONTH DAY YEAR



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
MI 0095396065

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER			
FIRESTONE STEEL PRODUCT CO.	17423 W. JEFFERSON			
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE 08 CONG DIST
WYANDOTTE	MI	48192	WAYNE	163 16
09 COORDINATES LATITUDE	LONGITUDE			
42°10'46".2	083°09'53".3		WYANDOTTE QUAD T4S, R11E, Sec. 5	

10 DIRECTIONS TO SITE (Starting from nearest public road)

GOING EAST ON 94 - GET OFF ON SOUTHFIELD HWY (39). SOUTHFIELD SE TO FORT ST. (85). FORT SOUTH TO PENNSYLVANIA. PENNSYLVANIA EAST TO JEFFERSON. JEFFERSON SW TO SITE.

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)		
FIRESTONE TIRE AND RUBBER CO.	Box 2785, 1600 FIRESTONE PKWY.		
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
AKRON	OH	44301	() Unknown
07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)		
SAME			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
			()

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☒ A. RCRA 3001 DATE RECEIVED: 08/18/80 MONTH DAY YEAR ☒ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 05/29/81 MONTH DAY YEAR ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION	BY (Check all that apply)	
<input checked="" type="checkbox"/> YES DATE 12/12/79 MONTH DAY YEAR <input type="checkbox"/> NO	<input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify)	
CONTRACTOR NAME(S): _____		

02 SITE STATUS (Check one)

☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION

1940 PRESENT ☐ UNKNOWN
BEGINNING YEAR ENDING YEAR

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

PAINT SLUDGES (TOXIC, PERSISTENT) AND PHOSPHATE SLUDGES (TOXIC, SOLUBLE) WERE LAND FILLED ONSITE FROM 1940 TO 1977. SOLVENTS, OIL, ACIDS, CAUSTICS, THINNER AND PAINT WASTES WERE ALSO REPORTED. PCBs (TOXIC, PERSISTENT) AND PHENOL (TOXIC, SOLUBLE) HAVE BEEN

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

FOUND IN GROUNDWATER. LANDFILL IS POLLUTING GROUNDWATER. BEDROCK IS LIMESTONE. SURFACE AND GROUNDWATER SHOW CONTAMINATION FROM PCBs AND PHENOLS.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)		03 TELEPHONE NUMBER
HAKIM SHAKIR	Detroit MICHIGAN DEPT. OF NATURAL RESOURCES		(313) 256 1850
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER 08 DATE
			() / / MONTH DAY YEAR



01 PHYSICAL STATES (Check all that apply)	02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)	03 WASTE CHARACTERISTICS (Check all that apply)
<input type="checkbox"/> A. SOLID <input type="checkbox"/> B. POWDER, FINES <input checked="" type="checkbox"/> C. SLUDGE <input type="checkbox"/> D. OTHER _____ (Specify)	<input type="checkbox"/> E. SLURRY <input type="checkbox"/> F. LIQUID <input type="checkbox"/> G. GAS TONS _____ CUBIC YARDS <u>12,000</u>	<input checked="" type="checkbox"/> A. TOXIC <input type="checkbox"/> B. CORROSIVE <input type="checkbox"/> C. RADIOACTIVE <input checked="" type="checkbox"/> D. PERSISTENT <input checked="" type="checkbox"/> E. SOLUBLE <input type="checkbox"/> F. INFECTIOUS <input type="checkbox"/> G. FLAMMABLE <input type="checkbox"/> H. IGNITABLE <input type="checkbox"/> I. HIGHLY VOLATILE <input type="checkbox"/> J. EXPLOSIVE <input checked="" type="checkbox"/> K. REACTIVE <input type="checkbox"/> L. INCOMPATIBLE <input type="checkbox"/> M. NOT APPLICABLE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE	UNK		All of these have been reported as being dumped at the Firestone site. Firestone reported only heavy metal and phosphate sludges.
SOL	SOLVENTS	UNK		
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS	UNK		
IOC	INORGANIC CHEMICALS			
ACD	ACIDS	UNK		
BAS	BASES	UNK		
MES	HEAVY METALS	Total = 12,000	cu. yds.	PCBs and phenols have also been

[illegible]

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

Michigan Dept. of Natural Resources Files, Lansing



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
MI D095396065

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☒ OBSERVED (DATE: 11-30-82) ☒ POTENTIAL ☒ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
Phenols AND PCB1260 WERE FOUND IN MONITORING WELLS.
A report from the Michigan Dept. of Natural Resources states
that groundwater supplies are not common. No numbers given.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☒ OBSERVED (DATE: 11-30-82) ☒ POTENTIAL ☒ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 53,000 04 NARRATIVE DESCRIPTION
PCB 1260 AND PHENOL WERE FOUND IN HUNTINGTON DRAIN
AND MORGANAGON CREEK. POPULATION IS FOR A THREE MILE
RADIUS OF SITE.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☒ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 53,000 04 NARRATIVE DESCRIPTION
OIL HAS SPILLED INTO SURFACE WATERS WHICH MAY BE
USED FOR RECREATIONAL PURPOSES.

01 ☒ F. CONTAMINATION OF SOIL 02 ☒ OBSERVED (DATE: 5-29-81) ☒ POTENTIAL ☒ ALLEGED
03 AREA POTENTIALLY AFFECTED: 10 04 NARRATIVE DESCRIPTION
(Acres)
MANAGER OF SITE REPORTED IT TO BE 10 ACRES.
THIS WAS REPORTED IN A U.S. EPA NOTIFICATION FORM.

01 ☐ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
MI 0095396065

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☒ OBSERVED (DATE: 12-7-79) ☒ POTENTIAL ☒ ALLEGED

OIL SPILLS HAVE BEEN REPORTED RUNNING OFFSITE INTO THE DETROIT RIVER. OIL IS TOXIC TO PLANTS.

01 ☒ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☒ OBSERVED (DATE: 12-7-79) ☒ POTENTIAL ☒ ALLEGED

OIL SPILLS HAVE OCCURRED AND PCBs AND PHENOLS HAVE BEEN FOUND IN SURFACE WATERS NEAR THE SITE. THESE ARE ALL POTENTIALLY TOXIC TO FISH AND WATERFOWL.

01 ☒ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☒ ALLEGED

PEOPLE MAY FISH IN CONTAMINATED SURFACE WATERS.

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)

02 ☒ OBSERVED (DATE: 12-7-79) ☒ POTENTIAL ☒ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 53,000 04 NARRATIVE DESCRIPTION

OIL WAS SEEN DRAINING INTO THE DETROIT RIVER,

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 53,000

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

MICHIGAN DEPT. OF NATURAL RESOURCES FILES,
LANSING

files reviewed at MONR
GWD
WQ
HWM

Firestone Steel

Additional Source

- ✓
✓

- n

ABBREVIATIONS

MDNR	Michigan Department of Natural Resources
GWD	Groundwater Division
OHMD	Oil & Hazardous Materials Division
RRD	Resource Recovery Division
EED	Environmental Enforcement Division
GSD	Geologic Survey Division
SF	Superfund Office
PH	Public Health Office

NOTES: